

Do Not
Enter
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Cameron

Serial No. 10/646,863

IN THE CLAIMS:

The text of all pending claims is set forth below. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Although no amendments are being made to the claims at this time, the full text of the claims is presented below for the convenience of the Examiner.

1. (PREVIOUSLY PRESENTED) A door control device for a refrigerator having a refrigerator door, comprising:
 - a movable body coupled to the refrigerator door, wherein the movable body is arranged to move in opposite directions in accordance with opening and closing actions of the refrigerator door; and
 - a control unit controlling an opposite directional movement of the movable body in a multi-stage manner such that the refrigerator door is maintained at a selected one of a plurality of predetermined positions between a closed position and a fully open position.
2. (ORIGINAL) The door control device according to claim 1, further comprising a guide element containing the movable body and guiding the opposite directional movement of the movable body.
3. (ORIGINAL) The door control device according to claim 1, further comprising a link bar hinged at a first end thereof to an end of the movable body, and connected at a second end thereof to the refrigerator door.
4. (ORIGINAL) The door control device according to claim 3, wherein the link bar is hinged to the refrigerator door.
5. (ORIGINAL) The door control device according to claim 4, wherein the link bar is further hinged to the refrigerator door in a position spaced apart from the rotating axis of the refrigerator door by a predetermined distance in a radial direction from the rotating axis.
6. (ORIGINAL) The door control device according to claim 1, wherein the movable body is provided with a plurality of grooves formed along a longitudinal side surface thereof.